FIG 1

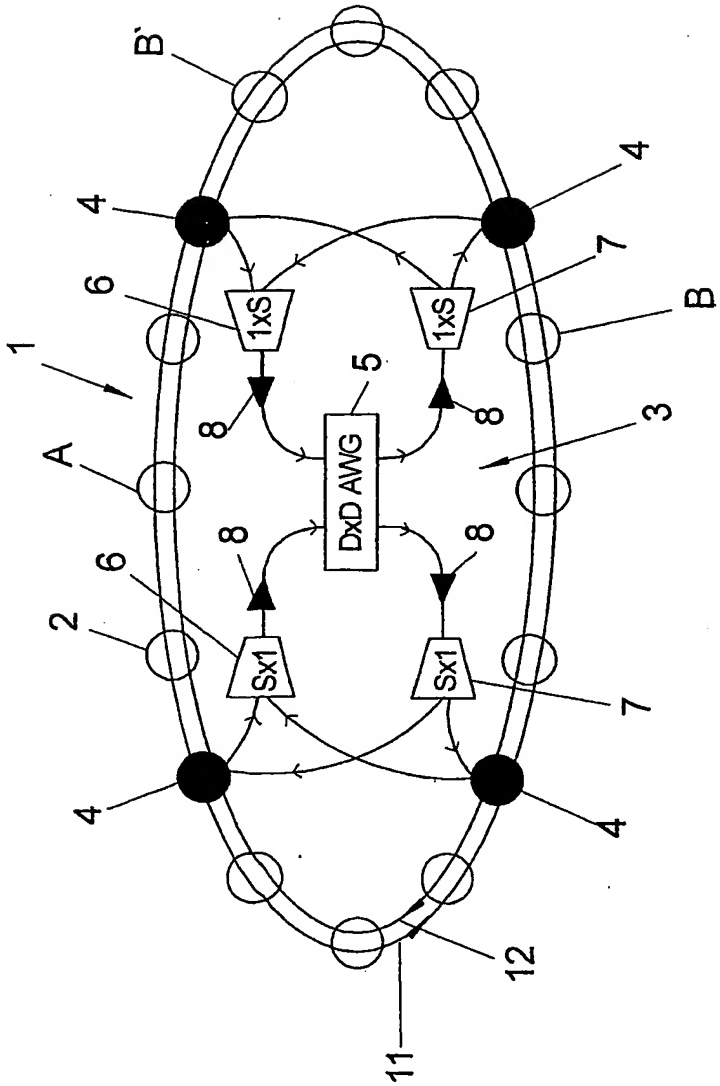


FIG 2

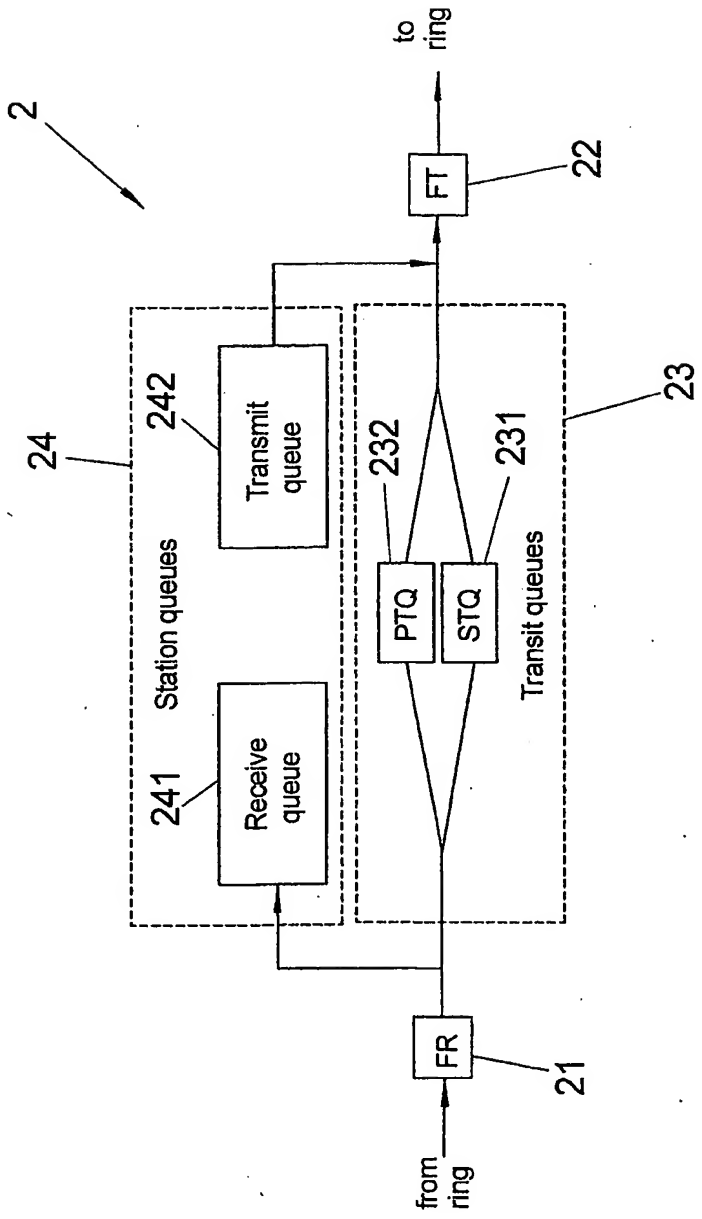

2
to ring
FT
22
23
24
242
Transmit queue
232
231
PTQ
STQ
Station queues
Transit queues
241
Receive queue
FR
21
from ring

FIG 3

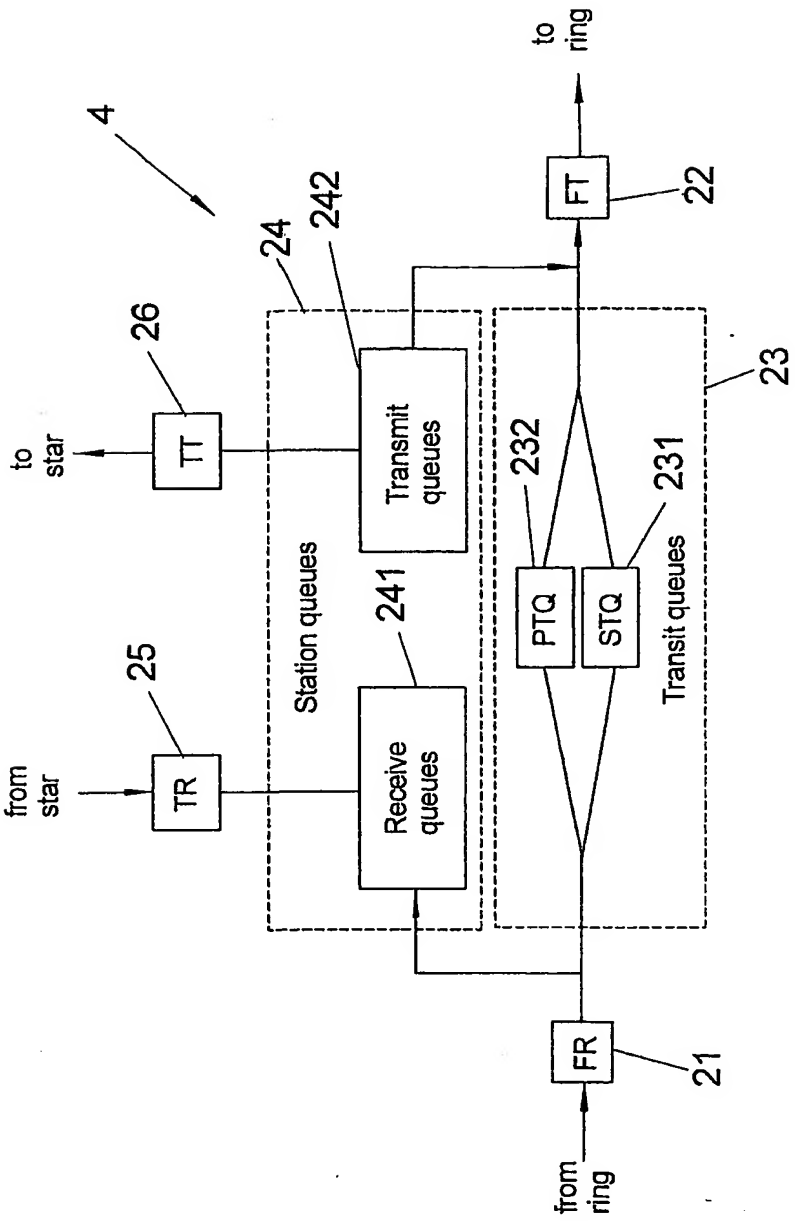
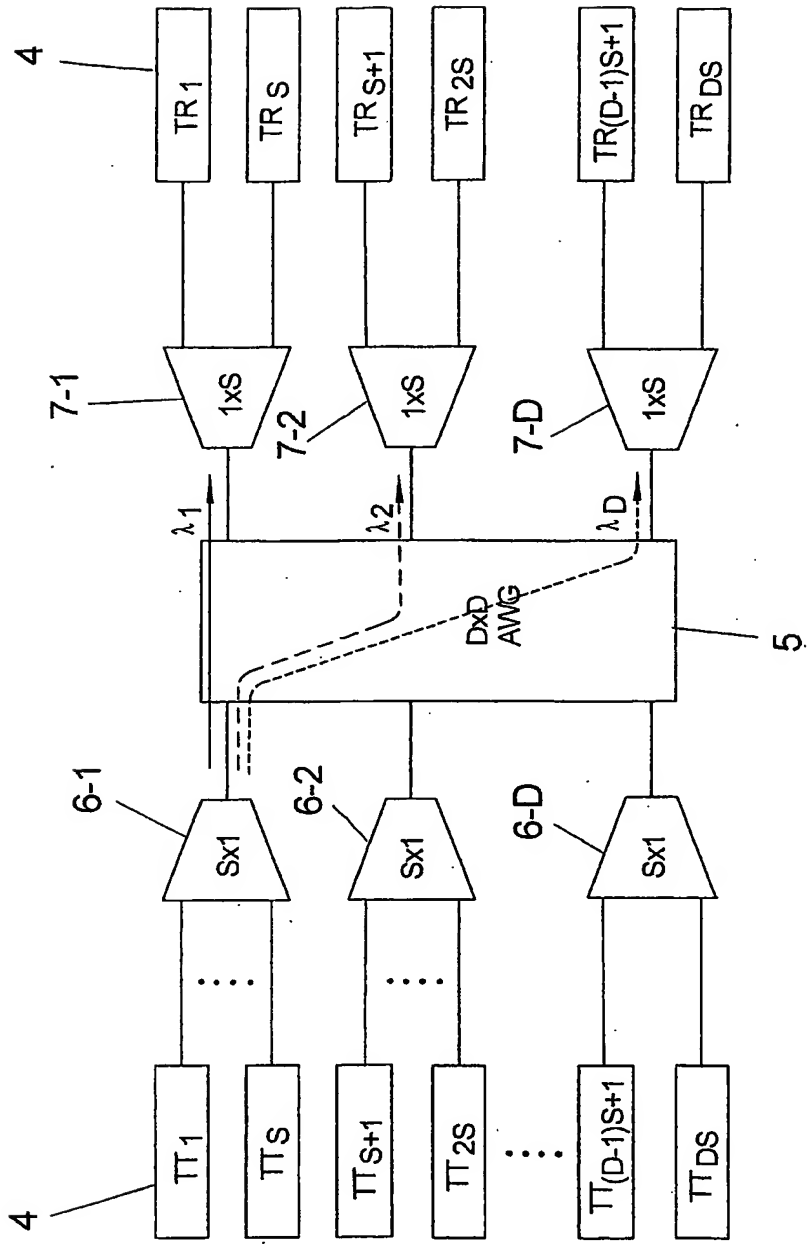

4
to ring
FT
22
242
24
26
to star
TT
Transmit queues
23
232
231
PTQ
STQ
Station queues
241
Transit queues
25
from star
TR
Receive queues
FR
21
from ring

FIG 4


4
TR 1
TR S
TR S+1
TR 2S
TR(D-1)S+1
TR DS
7-1
1xS
7-2
1xS
7-D
1xS
λ1
λ2
λD
DxD AWG
5
6-1
Sx1
6-2
Sx1
6-D
Sx1
4
TT 1
TT S
TT S+1
TT 2S
TT (D-1)S+1
TT DS

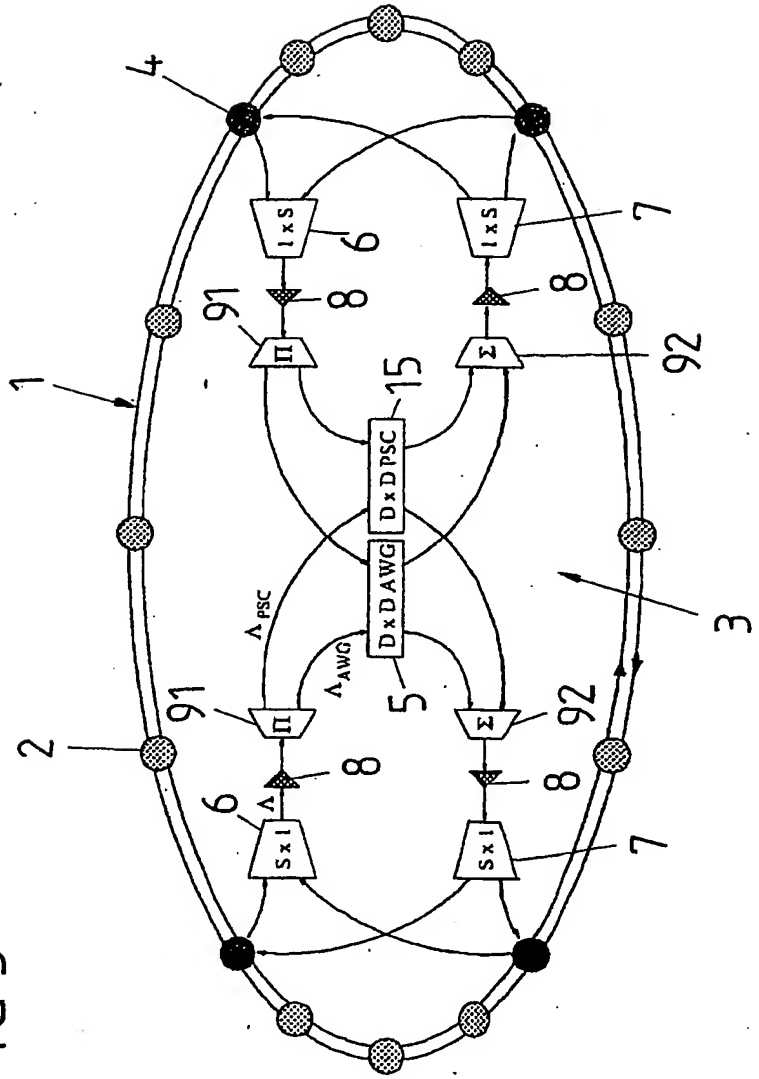

4
1 x S
6
7
8
91
92
Π
Σ
15
D x D PSC
D x D AWG
1
3
Λ_{PSC}
Λ_{AWG}
5
2
Δ
S x 1

FIG 5

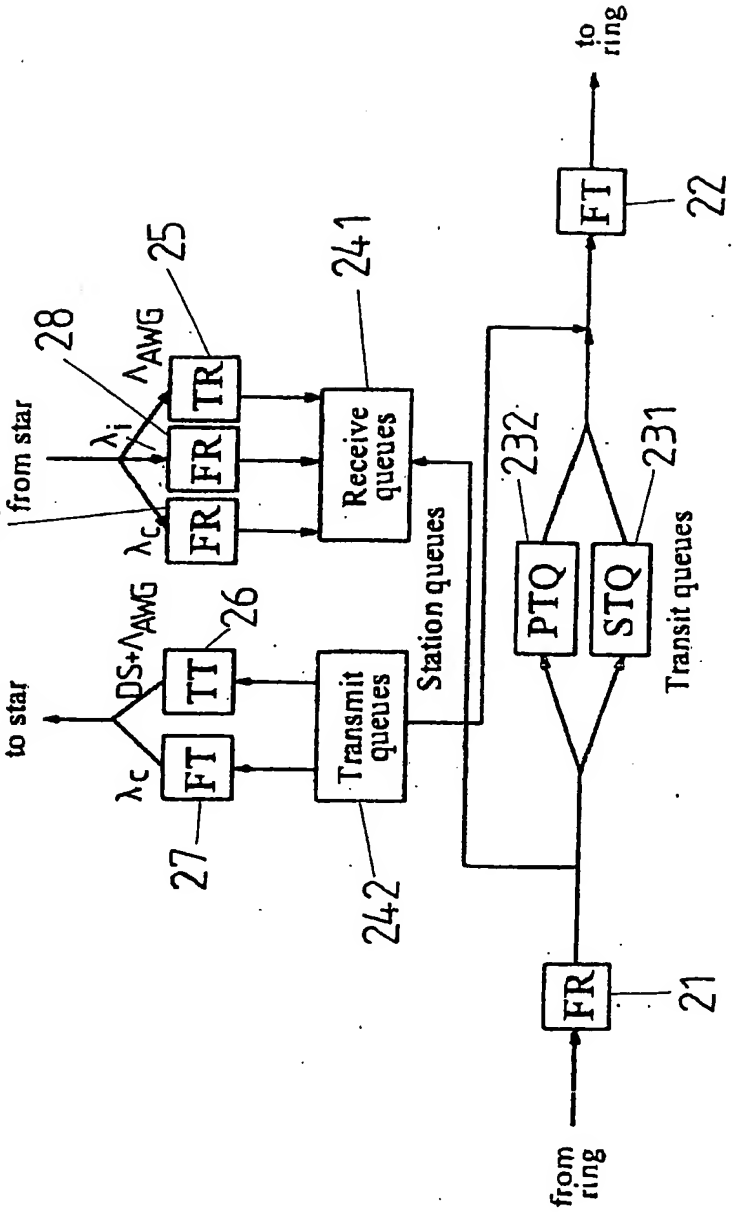

to ring
FT
22
25
28
λ_{AWG}
λ_i
TR
FR
FR
λ_c
29
from star
241
Receive queues
232
231
PTQ
STQ
Transit queues
Station queues
DS+λ_{AWG}
26
TT
to star
λ_c
FT
27
Transmit queues
242
FR
21
from ring

FIG 6